



BOARD OF SUPERVISORS AGENDA ITEM REPORT

Requested Board Meeting Date: August 7, 2018

Title: Establishment of Aerospace Parkway, Raytheon Parkway (N&S Extensions) and Rocketeer Dr. under Road Proceeding No. 3029.

Introduction/Background:

Seeking approval by the Board of Supervisors to accept the Establishment of Aerospace Parkway, Raytheon Parkway (N&S Extensions) and Rocketeer Dr. under Road Proceeding No. 3029. The alignment for Aerospace Parkway and the north extension of Raytheon Parkway have changed. The south extension of Raytheon Parkway and Rocketeer Dr. are new roadways.

Discussion:

The purpose of Road Proceeding No. 3029 is to accurately establish the new alignments of Aerospace Parkway, Raytheon Parkway (N&S Extension) and Rocketeer Dr. This Establishment would accept the new right-of-way for these roads into the Pima County Highway System. Permission was granted by the Board of Supervisors to advertise the Establishment of these roads at the July 3, 2018 Board Hearing.

Conclusion:

If Approved:

The Department will accept the Establishment of the new rights-of-way for Aerospace Parkway, Raytheon Parkway (N&S Extensions) and Rocketeer Dr. into the Pima County Highway System.

If Denied:

The Department will not pursue the Establishment of Aerospace Parkway, Raytheon Parkway (N&S Extensions) and Rocketeer Dr. and there will not be a clear delineation of the rights-of-way for these roads.

Recommendation:

The Department of Transportation recommends that the Board of Supervisors approve the Establishment of these County Roads under Road Proceeding No. 3029.

Fiscal Impact:

Funding for future maintenance on these new roadways would come from Operating Funds.

Board of Supervisor District:

- 1 2 3 4 5 All

Department: Transportation Telephone: 724-6410

Contact: Claire Logue Telephone: 724-6332

Department Director Signature/Date: *Arnell Alvarez* 7/11/18

Deputy County Administrator Signature/Date: *[Signature]* 7/12/18

County Administrator Signature/Date: *C. R. [Signature]* 7/12/18

RESOLUTION AND ORDER NO. 2018- _____

A RESOLUTION AND ORDER OF THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA, PROVIDING FOR THE ESTABLISHMENT OF AERSOPACE PARKWAY, RAYTHEON PARKWAY AND ROCKETEER DRIVE, COUNTY HIGHWAYS SITUATED WITHIN SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST, GILA AND SALT RIVER MERIDIAN, PIMA COUNTY, ARIZONA.

UNDER PROCEEDING NO. 3029

The Board of Supervisors of Pima County Arizona finds:

1. The County Engineer has requested that the Pima County Board of Supervisors establish county highways to be known as Aerospace Parkway, Raytheon Parkway and Rocketeer Drive located within a portion of Section 31, Township 15 South, Range 14 East, Pima County, Arizona, pursuant to Arizona Revised Statutes (A.R.S.) Section 28-6701(B), said roads being more fully described in attached Exhibits.
2. The County Engineer filed a report and map of the proposed highways with the Board in accordance with A.R.S. § 28-6702(A)(1).
3. Said petition for establishment was set for a hearing before the Board on August 7, 2018, in accordance with A.R.S. § 28-6703.
4. Notice of the hearing was published once a week for two consecutive weeks in a newspaper of general circulation prior to the hearing,
5. At the hearing on the 7th day of August, 2018, the Board considered the feasibility, advantages and necessity of the highways sought to be established and determined the

proposed highways to be a public necessity.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board hereby establishes the public roadways described in the attached Exhibits and commonly referred to as Aerospace Parkway, Raytheon Parkway and Rocketeer Drive as county highways.
2. The Clerk of the Board is hereby directed to record this Resolution and Order, together with a map of said highways, as Establishment Proceeding No. 3029 in the Office of the Pima County Recorder, Pima County, Arizona.
3. The appropriate County officers and employees are hereby authorized and directed to perform all acts necessary and desirable to give effect to this Resolution.

PASSED AND ADOPTED this 7th day of August, 2018.

Richard Elías, Chairman
Pima County Board of Supervisors

ATTEST:

Julie Castañeda, Clerk of the Board

APPROVED AS TO FORM:


Kell Olson, Deputy County Attorney

PETITION FOR ESTABLISHMENT OF PUBLIC HIGHWAY

ROAD PROCEEDING No. 3029

Honorable Board of Supervisors
Pima County, Arizona

Honorable members of the Board of Supervisors:

The Pima County Engineer respectfully petitions that, pursuant to A.R.S. § 28-6701(B), the Board of Supervisors establish and declare as a County Highway the roads being more fully described in the attached Exhibits.

Dated this 11th day of July, 2018



Ana M. Olivares, P.E., Pima County Engineer

NOTICE OF PUBLIC HEARING

PIMA COUNTY BOARD OF SUPERVISORS


Notice is hereby given that the Pima County Board of Supervisors will hold a public hearing for the proposed Establishment of Aerospace Parkway, Raytheon Parkway (N&S Extensions) and Rocketeer Dr. These county roads are situated within the North half of Section 31, Township 15 South, Range 14 East, Gila and Salt River Meridian, Pima County, Arizona. MORE PARTICULARLY DESCRIBED AS FOLLOWS:

SEE EXHIBITS

The public hearing for the Establishment of these roads will be held on **Tuesday, August 7, 2018 at 9:00 A.M.**, or thereafter, located at the Pima County Administration Building, Board of Supervisors Hearing Room, 130 West Congress, 1st Floor, Tucson, Arizona.

A copy of the proposed Establishment for the aforementioned roads can be obtained at the Pima County Department of Transportation, EIM/Mapping and Records, 201 North Stone Avenue, 5th Floor or by calling (520) 724-6332.

Dated this 11th day of July, 2018



Ana M. Olivares, P.E., Director
Pima County Department of Transportation

Published: The Daily Territorial
July 13, and July 20, 2018



EXHIBIT "A"
LEGAL DESCRIPTION
NEW RIGHT OF WAY

PARCEL 1

A PORTION OF PARCEL NO. 2 AS DESCRIBED IN SEQUENCE NO. 20120890518 RECORDED IN THE OFFICE OF THE PIMA COUNTY RECORDER AND BEING A PORTION OF THE NORTH HALF OF SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST OF THE GILA AND SALT RIVER MERIDIAN, PIMA COUNTY ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 31, BEING A FOUND BRASS CAPPED GLO SURVEY MONUMENT STAMPED "T15S,R13E,R14E,25,30,36,31,P1R,1915", TO WHICH THE NORTH 1/4 CORNER OF SAID SECTION 31, BEING A FOUND LCP SURVEY MONUMENT STAMPED "S30,1/4,S31,T15S,R14E", BEARS NORTH 89° 11' 23" EAST A DISTANCE OF 2650.04 FEET;

THENCE, ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 31, ALSO BEING THE NORTH RIGHT OF WAY LINE HUGHES ACCESS ROAD AS SHOWN ON PIMA COUNTY ROAD MAP BOOK 7 AT PAGE 22, NORTH 89° 11' 23" EAST A DISTANCE OF 688.57 FEET TO A POINT OF INTERSECT ON THE EAST RIGHT OF WAY LINE OF THE UNION PACIFIC RAILROAD;

THENCE, DEPARTING SAID NORTH LINE, SOUTH 03° 02' 53" WEST ALONG SAID EASTERLY RIGHT OF WAY LINE A DISTANCE OF 200.08 FEET TO A POINT ON THE EXISTING SOUTH RIGHT OF WAY LINE OF SAID AEROSPACE PARKWAY;

THENCE, NORTH 89° 11' 23" EAST ALONG SAID SOUTH RIGHT OF WAY LINE OF AEROSPACE PARKWAY A DISTANCE OF 631.54 FEET, TO A POINT MARKING THE NORTHEAST CORNER OF HOOVER ROAD AS EXISTING, ALSO BEING THE WEST LINE OF SAID EAST HALF OF THE NORTHWEST QUARTER SECTION 31 AND THE POINT OF BEGINNING FOR PARCEL 1;

THENCE, CONTINUE NORTH 89° 11' 23" EAST ALONG THE SAID EXISTING SOUTH RIGHT OF WAY A DISTANCE OF 529.60 FEET TO THE BEGINNING OF A NON-TANGENT CURVE ON THE SOUTH RIGHT OF WAY LINE OF SAID AEROSPACE PARKWAY AND TO WHICH A RADIAL LINE BEARS NORTH 12° 57' 41" EAST;

THENCE, SOUTHEASTERLY ALONG SAID EXISTING SOUTH RIGHT OF WAY LINE AND SAID CURVE TO THE RIGHT HAVING A RADIUS OF 1895.00 FEET THRU A CENTRAL ANGLE OF 34° 28' 21" FOR AN ARC DISTANCE OF 1140.14 FEET TO A POINT OF TANGENCY;

THENCE, SOUTH 42° 33' 53" EAST ALONG SAID EXISTING SOUTH RIGHT OF WAY LINE A DISTANCE OF 728.41 FEET TO A POINT ON THE EAST LINE OF SAID PARCEL 2 AS DESCRIBED IN SEQUENCE NO. 20120890518 RECORDED IN THE OFFICE OF THE PIMA COUNTY RECORDER SAID POINT BEING THE POINT OF BEGINNING OF PARCEL 2A;

THENCE, SOUTH 00° 18' 53" EAST ALONG SAID EAST LINE A DISTANCE OF 118.98 FEET TO A POINT ON A LINE 165.00 FEET SOUTHWESTERLY OF AND PARALLEL WITH THE CENTERLINE OF THE EXISTING AEROSPACE PARKWAY;

THENCE, NORTH 42° 33' 53" WEST ALONG SAID PARALLEL LINE A DISTANCE OF 816.40 FEET TO A POINT;

THENCE, SOUTH 47° 26' 02" WEST A DISTANCE OF 40.00 FEET TO A POINT ON A LINE 205.00 FEET SOUTHWESTERLY OF AND PARALLEL WITH SAID CENTERLINE OF AEROSPACE PARKWAY AND THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHWEST AND TO WHICH A RADIAL LINE BEARS NORTH 47° 26' 02" EAST;

THENCE, NORTHWESTERLY ALONG SAID PARALLEL LINE AND SAID CURVE TO THE LEFT HAVING A RADIUS OF 1775.00 FEET THRU A CENTRAL ANGLE OF 36° 55' 43" FOR AN ARC DISTANCE OF 1144.03 FEET TO THE END OF SAID CURVE BEING A POINT ON A LINE 100.00 FEET SOUTH OF AND PARALLEL WITH SAID EXISTING SOUTH RIGHT OF WAY LINE OF AEROSPACE PARKWAY;

THENCE, SOUTH 89° 11' 23" WEST ALONG SAID PARALLEL LINE A DISTANCE OF 427.65 FEET TO A POINT LOCATED ON THE EAST RIGHT OF WAY LINE OF HOOVER ROAD AND THE WEST LINE OF SAID EAST HALF OF THE NORTHWEST QUARTER OF SECTION 31;

THENCE, NORTH 00° 18' 11" WEST ALONG SAID EAST RIGHT OF WAY LINE A DISTANCE OF 100.03 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED RIGHT OF WAY CONTAINS AN AREA: 5.66 ACRES, MORE OR LESS.



PARCEL 2A

A PORTION OF PARCEL NO. 1 AS DESCRIBED IN SEQUENCE NO. 20120890518 RECORDED IN THE OFFICE OF THE PIMA COUNTY RECORDER AND BEING A PORTION OF THE NORTH HALF OF SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST OF THE GILA AND SALT RIVER MERIDIAN, PIMA COUNTY ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT POINT LOCATED AT THE INTERSECTION OF THE EXISTING SOUTHERLY RIGHT OF WAY LINE FOR AEROSPACE PARKWAY AND SAID WEST LINE OF PARCEL 1 AND BEING THE POINT OF BEGINNING FOR PARCEL 2A, AS DESCRIBED ABOVE;

THENCE, SOUTH 42° 33' 58" EAST ALONG SAID SOUTHERLY RIGHT OF WAY LINE A DISTANCE OF 186.89 FEET TO A POINT;

THENCE, SOUTH 40° 12' 28" EAST ALONG SAID SOUTHERLY OF WAY LINE A DISTANCE OF 236.19 FEET TO A POINT LOCATED AT THE INTERSECTION WITH THE NORTHWESTERLY OF WAY LINE OF RAYTHEON PARKWAY SOUTHERN EXTENSION SAID POINT ALSO BEING THE POINT OF COMMENCEMENT FOR PARCEL 2B:

THENCE, SOUTH 47° 26' 07" WEST ALONG SAID RAYTHEON PARKWAY-SOUTHERN EXTENSION RIGHT OF WAY LINE A DISTANCE OF 80.05 FEET TO A POINT;

THENCE, NORTH 40° 12' 10" WEST A DISTANCE OF 236.76 FEET TO A POINT;

THENCE, NORTH 42° 33' 58" WEST A DISTANCE OF 98.24 FEET TO A POINT LOCATED ON THE WEST LINE OF SAID PARCEL 1;

THENCE, NORTH 00° 18' 53" WEST ALONG SAID WEST LINE A DISTANCE OF 118.98 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED RIGHT OF WAY CONTAINS AN AREA: 0.70 ACRES, MORE OR LESS.



PARCEL 2B

A PORTION OF PARCEL NO. 1 AS DESCRIBED IN SEQUENCE NO. 20120890518 RECORDED IN THE OFFICE OF THE PIMA COUNTY RECORDER AND BEING A PORTION OF THE NORTH HALF OF SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST OF THE GILA AND SALT RIVER MERIDIAN, PIMA COUNTY ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT POINT LOCATED AT THE INTERSECTION OF THE EXISTING SOUTHERLY RIGHT OF WAY LINE FOR AEROSPACE PARKWAY AND THE WESTERLY RIGHT OF WAY LINE FOR RAYTHEON PARKWAY-SOUTHERN EXTENSION SAID POINT ALSO BEING THE POINT OF COMMENCEMENT FOR PARCEL 2B, AS DESCRIBED ABOVE;

THENCE, SOUTH 40° 12' 28" EAST ALONG SAID SOUTHERLY AEROSPACE PARKWAY RIGHT OF WAY LINE A DISTANCE OF 249.07 FEET TO A POINT;

THENCE, SOUTH 42° 33' 53" EAST ALONG SAID SOUTHERLY AEROSPACE PARKWAY RIGHT OF WAY LINE A DISTANCE OF 202.97 FEET TO THE POINT OF CURVATURE FOR A CURVE TO THE LEFT TO WHICH A RADIAL LINE BEARS SOUTH 47° 26' 17" WEST;

THENCE, SOUTHEASTERLY ALONG SAID RIGHT OF WAY LINE CURVE TO THE LEFT HAVING A RADIUS OF 2105.00 FEET THRU A CENTRAL ANGLE OF 3° 13' 26" FOR AN ARC DISTANCE OF 118.44 FEET TO THE POINT OF BEGINNING FOR PARCEL 2B;

THENCE, CONTINUE SOUTHEASTERLY ALONG SAID RIGHT OF WAY LINE CURVE TO THE LEFT HAVING A RADIUS OF 2105.00 FEET THRU A CENTRAL ANGLE OF 9° 02' 31" FOR AN ARC DISTANCE OF 332.19 FEET TO A POINT;

THENCE, ON A RADIAL BEARING OF NORTH 35° 09' 45" EAST ALONG THE SAID AEROSPACE PARKWAY RIGHT OF WAY LINE A DISTANCE OF 10.00 FEET TO A POINT LOCATED ON SAID AEROSPACE PARKWAY RIGHT OF WAY LINE CURVE;

THENCE, SOUTHEASTERLY ALONG SAID RIGHT OF WAY LINE CURVE TO THE LEFT HAVING A RADIUS OF 2095.00 FEET THRU A CENTRAL ANGLE OF 13° 59' 28" FOR AN ARC DISTANCE OF 511.64 FEET TO A POINT;

THENCE, ON A RADIAL BEARING OF NORTH 21° 10' 18" EAST ALONG THE SAID AEROSPACE PARKWAY RIGHT OF WAY LINE A DISTANCE OF 10.00 FEET TO A POINT LOCATED ON SAID AEROSPACE PARKWAY RIGHT OF WAY LINE CURVE;

THENCE, SOUTHEASTERLY ALONG SAID RIGHT OF WAY LINE CURVE TO THE LEFT HAVING A RADIUS OF 2085.00 FEET THRU A CENTRAL ANGLE OF 17° 19' 13" FOR AN ARC DISTANCE OF



630.29 FEET TO A POINT LOCATED ON THE EAST LINE OF SAID SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST OF THE GILA AND SALT RIVER MERIDIAN, PIMA COUNTY ARIZONA,

THENCE, SOUTH 00° 13' 57" EAST ALONG SAID SECTION LINE A DISTANCE OF 6.30 FEET TO A POINT LOCATED AT THE EAST QUARTER CORNER OF SAID SECTION 31 AND BEING THE POINT OF BEGINNING FOR PARCEL 3.

THENCE, SOUTH 89° 21' 04" WEST ALONG THE SAID QUARTER SECTION LINE A DISTANCE OF 419.48 FEET TO A POINT LOCATED ON A CURVE TO THE RIGHT TO WHICH A RADIAL LINE BEARS SOUTH 14° 58' 36" WEST;

THENCE, NORTHWESTERLY ALONG SAID CURVE TO THE RIGHT HAVING A RADIUS OF 2165.24 FEET THRU A CENTRAL ANGLE OF 6° 11' 46" FOR AN ARC DISTANCE OF 234.15 FEET TO A POINT;

THENCE ON A RADIAL BEARING OF SOUTH 21° 10' 23" WEST A DISTANCE OF 10.00 FEET TO A POINT LOCATED ON A CURVE;

THENCE, NORTHWESTERLY ALONG SAID CURVE TO THE RIGHT HAVING A RADIUS OF 2175.00 FEET THRU A CENTRAL ANGLE OF 13° 59' 25" FOR AN ARC DISTANCE OF 531.08 FEET TO A POINT;

THENCE ON A RADIAL BEARING OF SOUTH 35° 09' 48" WEST A DISTANCE OF 10.00 FEET TO A POINT LOCATED ON A CURVE;

THENCE, NORTHWESTERLY ALONG SAID CURVE TO THE RIGHT HAVING A RADIUS OF 2185.00 FEET THRU A CENTRAL ANGLE OF 9° 02' 35" FOR AN ARC DISTANCE OF 344.86 FEET TO A POINT LOCATED ON THE EASTERLY RIGHT OF WAY LINE FOR SAID RAYTHEON PARKWAY-SOUTHERN EXTENSION;

THENCE ON A RADIAL BEARING OF NORTH 44° 12' 23" EAST ALONG SAID RAYTHEON PARKWAY-SOUTHERN EXTENSION RIGHT OF WAY LINE A DISTANCE OF 80.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED RIGHT OF WAY CONTAINS AN AREA: 2.34 ACRES, MORE OR LESS.

PARCEL 3

A PORTION OF THE SOUTH HALF OF SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST OF THE GILA AND SALT RIVER DESCRIBED AS FOLLOWS



BEGIN AT A POINT LOCATED AT THE EAST QUARTER CORNER OF SAID SECTION 31 AND BEING THE POINT OF BEGINNING FOR PARCEL 3 AS DESCRIBED ABOVE;

THENCE, SOUTH 00° 13' 57" EAST ALONG SAID SECTION LINE A DISTANCE OF 73.78 FEET TO A POINT LOCATED ON A CURVE HAVING A RADIAL BEARING OF SOUTH 03° 42' 01" WEST;

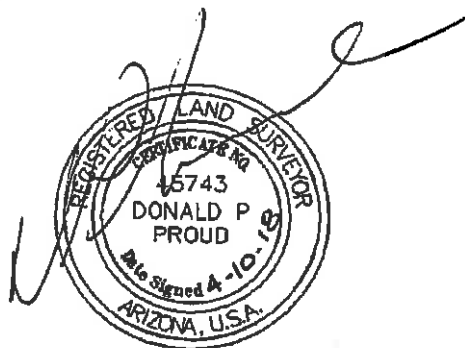
THENCE, NORTHWESTERLY ALONG SAID CURVE TO THE RIGHT HAVING A RADIUS OF 2165.24 FEET THRU A CENTRAL ANGLE OF 11° 16' 28" FOR AN ARC DISTANCE OF 426.07 FEET TO A POINT LOCATED ON THE QUARTER SECTION LINE;

THENCE, NORTH 89° 21' 04" EAST ALONG SAID QUARTER SECTION LINE A DISTANCE OF 419.48 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED RIGHT OF WAY CONTAINS AN AREA: 0.42 ACRES, MORE OR LESS.

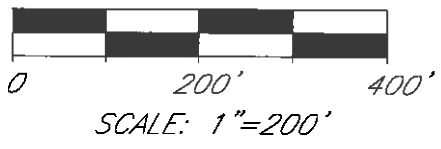
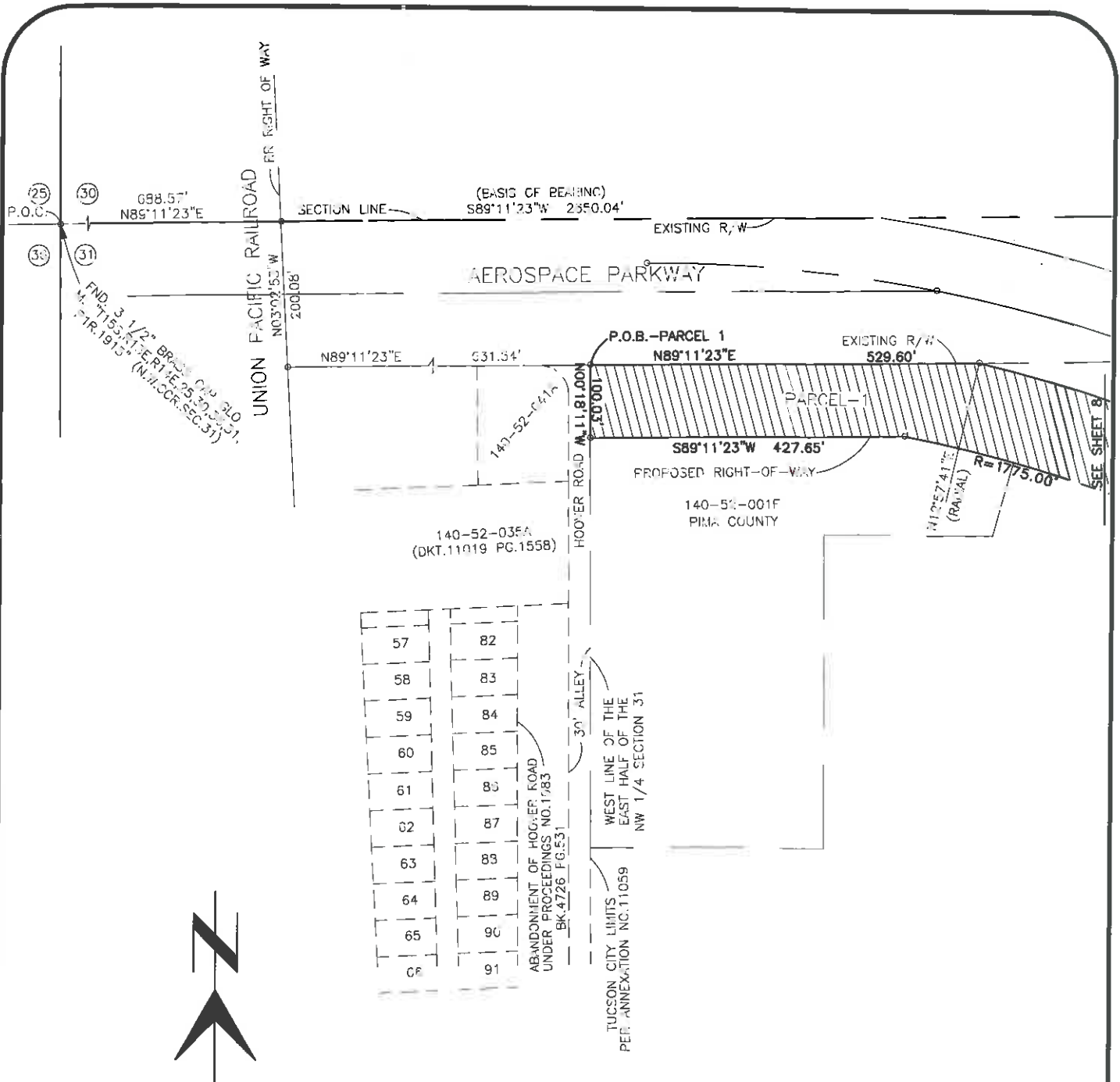
SAID RIGHT OF WAY DESCRIPTIONS NOT VALID WITHOUT ATTACHED EXHIBIT DRAWINGS.


THE BASIS OF BEARING FOR THE ABOVE DESCRIPTION IS THE NORTH LINE OF SAID NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 15 SOUTH, RANGE 14 EAST, GILA AND SALT RIVER MERIDIAN, PIMA COUNTY, ARIZONA, SAID BEARING BEING NORTH 89° 11' 23" EAST THIS BEARING IS DERIVED FROM THE ARIZONA STATE PLANE COORDINATE SYSTEM GRID, CENTRAL ZONE, NORTH AMERICAN DATUM OF 1983, INTERNATIONAL FEET, SCALED TO GROUND.



Expires 3/31/2019





DEPICTION OF EXHIBIT "A" RIGHT OF WAY WITHIN A PORTION OF SECTION 31, T15S, R14E, G&SRM, PIMA COUNTY, AZ.		 9040 S. RITA ROAD SUITE 2350 TUCSON, AZ 85747 (520)-298-2726 (O) (520)-298-2767 (F) www.darlingtd.com
Pima County Department of Transportation 201 N. Stone Ave. 4th floor Tucson, Arizona 85701 Phone Number: 520-724-8410 Ana M. Olivares, P.E. Director		
PROJECT NO.	SHEET	
Project No. 4AERO2	7/12	
DATE: 2-02-18		

S.E.1/4 SEC. 30

N89°11'07"E 2650.51'

E. HUGHES ACCESS ROAD

ORIGINAL 20' PUBLIC P/W PER P.M. 1/22
UNDER PROCEEDING NO.85 ROAD EXHIBIT TO
PIMA COUNTY PER DKT.839 PG.419

EXISTING P/W

N89°11'23"E 485.24'

140-52-001F
PIMA COUNTY
N.W.1/4 SEC. 31

140-52-001F
PIMA COUNTY

EXISTING R/W

PROPOSED RIGHT-OF-WAY

1/4 SECTION LINE

(R/O) (U)

S47°26'02"W 40.00'

140-52-001F
PIMA COUNTY

AEROSPACE PARKWAY

140-52-001F
140-52-001G

EXISTING R/W

NEW RIGHT OF WAY

P.O.B. - PARCEL 2A

PROPOSED RIGHT-OF-WAY

EAST LINE OF PARCEL 2
SEQUENCE NO. 20120830518



SCALE: 1"=200'

DEPICTION OF EXHIBIT "A"
RIGHT OF WAY
WITHIN A PORTION OF SECTION 31,
T15S, R14E, G&SRM, PIMA COUNTY, AZ.

Pima County Department of Transportation
201 N. Stone Ave. 4th floor Tucson, Arizona 85701
Phone Number: 520-724-6410
Ana M.Olivares, P.E. Director



9040 S. RITA ROAD
SUITE 2350
TUCSON, AZ 85747
(520)-298-2725 (O)
(520)-298-2767 (F)
www.darlingtd.com

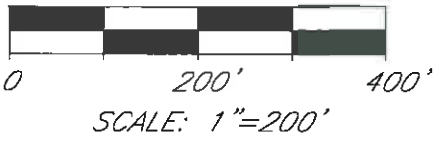
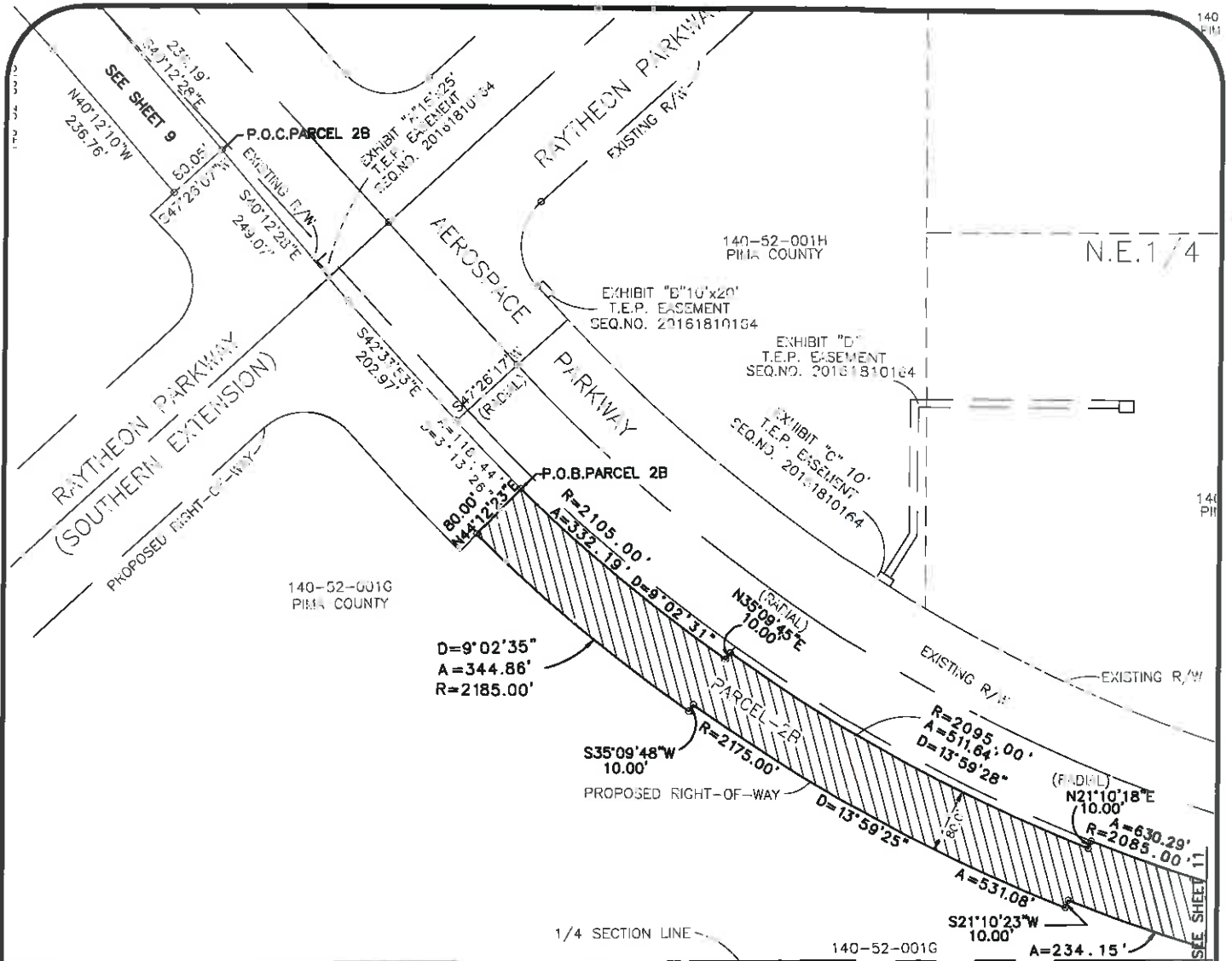
PROJECT NO.

SHEET

Project No.4AERO2

8/12

DATE: 2-02-18



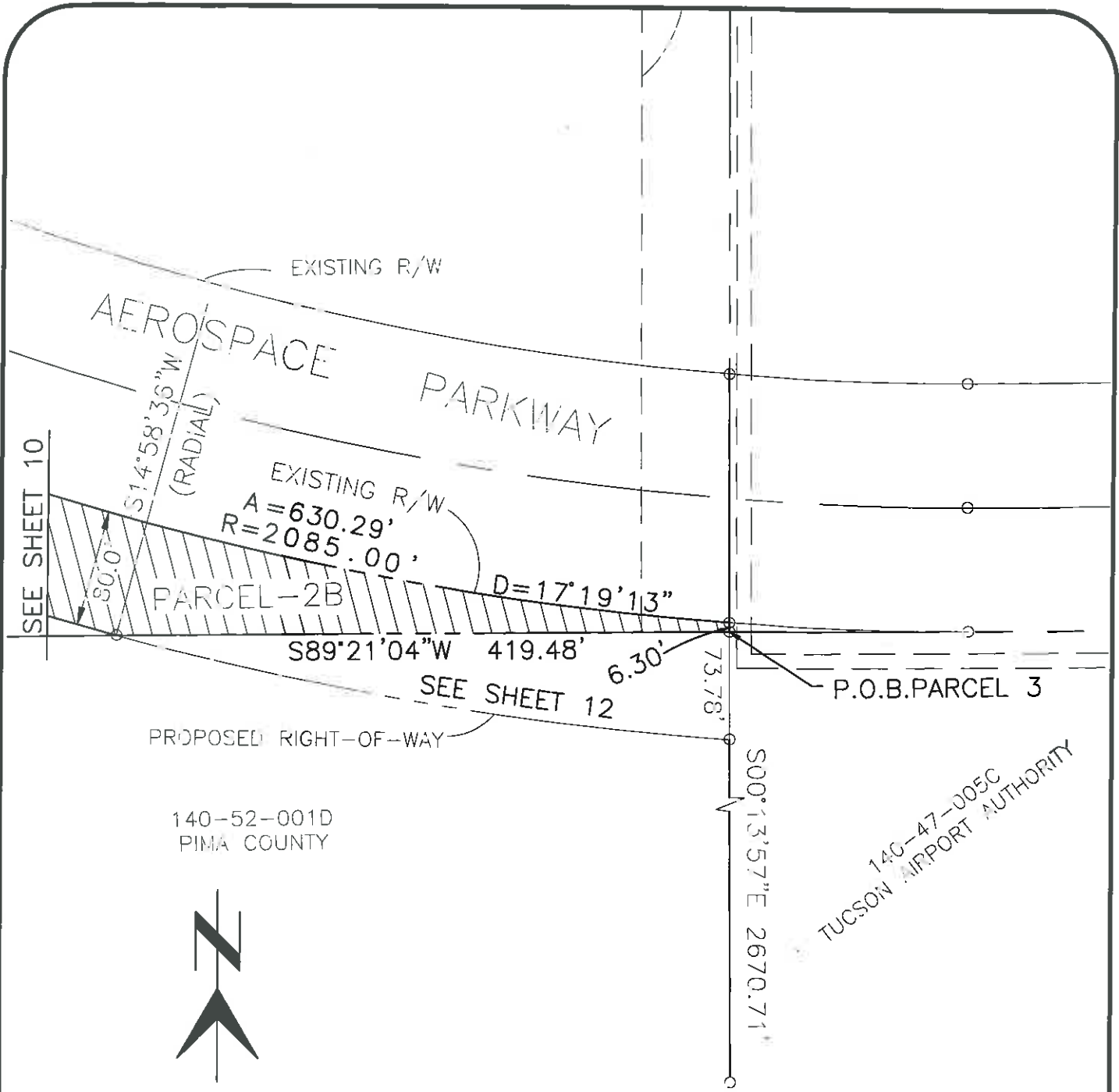
S89°21'04"W 2646.61'
S.E.1/4 SEC. 31

DEPICTION OF EXHIBIT "A" RIGHT OF WAY
 WITHIN A PORTION OF SECTION 31,
 T15S, R14E, G&SRM, PIMA COUNTY, AZ.

Pima County Department of Transportation
 201 N. Stone Ave. 4th floor Tucson, Arizona 85701
 Phone Number: 520-724-6410
 Ana M.Olivares, P.E. Director

9040 S. RITA ROAD
 SUITE 2350
 TUCSON, AZ 85747
 (520)-298-2725 (O)
 (520)-298-2767 (F)
 www.darlingtd.com


PROJECT NO.	SHEET
Project No. 4AERO2	10/12
DATE: 2-02-18	

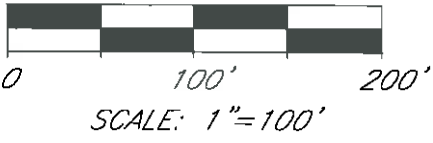
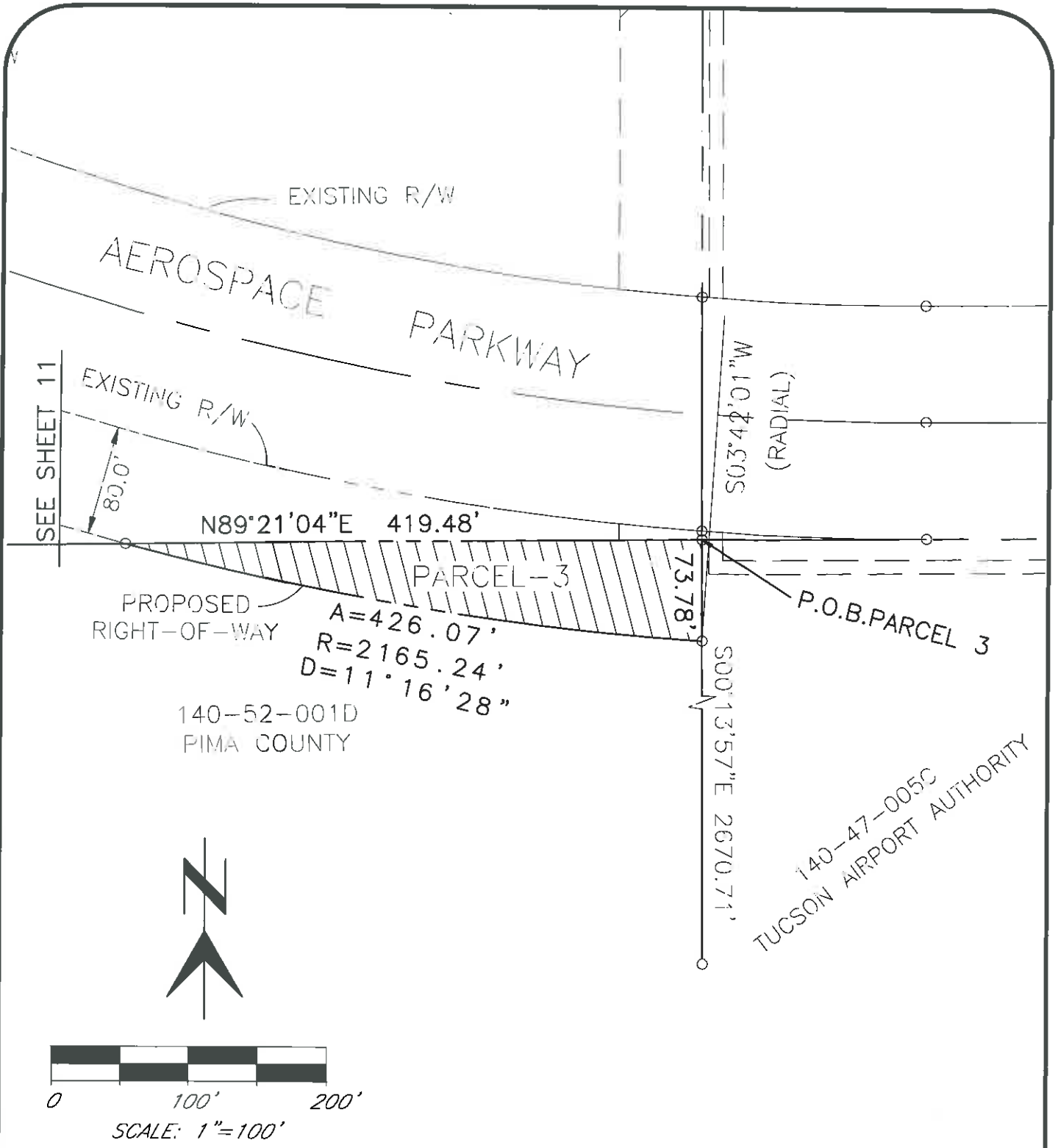


140-52-001D
PIMA COUNTY



SCALE: 1"=100'

<p>DEPICTION OF EXHIBIT "A" RIGHT OF WAY WITHIN A PORTION OF SECTION 31, T15S, R14E, G&SRM, PIMA COUNTY, AZ.</p>		 <small>9040 S. RITA ROAD SUITE 2350 TUCSON, AZ 85747 (520)-298-2725 (O) (520)-298-2787 (F) www.darlingtd.com</small>
<p>Pima County Department of Transportation 201 N. Stone Ave. 4th floor Tucson, Arizona 85701 Phone Number: 520-724-6410 Ana M.Olivares, P.E. Director</p>		
PROJECT NO.	SHEET	
Project No. 4AERO2	11/12	
DATE: 2-02-18		




<p>DEPICTION OF EXHIBIT "A" RIGHT OF WAY WITHIN A PORTION OF SECTION 31, T15S, R14E, G&SRM, PIMA COUNTY, AZ.</p>		 <small>9040 S. RITA ROAD SUITE 2350 TUCSON, AZ. 85747 (520)-298-2725 (O) (520)-298-2787 (F) www.darlingtld.com</small>
<p>Pima County Department of Transportation 201 N. Stone Ave. 4th floor Tucson, Arizona 85701 Phone Number: 520-724-6410 Ana M.Olivares, P.E. Director</p>		
PROJECT NO.	SHEET	
Project No.4AERO2	12/12	
DATE: 2-02-18		

EXHIBIT "B"
LEGAL DESCRIPTION

All that portion of the Northeast Quarter of Section 31, Township 15 South, Range 14 East, Gila & Salt River Meridian, Pima County, Arizona, more particularly described as follows:

COMMENCING at the Northeast corner of said Section 31, a 2 ¼" Steel capped pipe with associated section references, to which the East Quarter corner of Sections 31, a 1 ½" ACP with associated section references, bears South 00°13'54" East a distance of 2670.77 feet;

THENCE along the east line of Section 31 South 00°13'54" East a distance of 1006.05 feet to a point on a line 1006.00 feet south of and parallel with the north line of said Section 31;

THENCE along said parallel line South 89°11'12" West a distance of 770.95 feet to a point on the west right of way line of Raytheon Parkway as shown on the Right of Way plans for Pima County Improvement Project #4HARDR and as shown on the Road Establishment Proceeding No. 3018 recorded in Sequence No. 20140980052, said point being the **POINT OF BEGINNING**;

THENCE along said west right of way line South 47°26'07" West a distance of 121.31 feet;

THENCE continuing along said west right of way line North 42°33'53" West a distance of 40.00 feet;

THENCE continuing along said west right of way line South 47°26'07" West a distance of 427.60 feet to a point of cusp of a tangent curve concave to the northwest having a radius of 400.00 feet and a central angle of 47°40'01";

THENCE along the arc of said curve to the left and northeasterly a distance of 332.78 feet to a point of tangency;

THENCE North 00°13'54" West a distance of 41.32 feet to the southwest corner of that parcel described in Sequence No. 20180870384;

THENCE along the south line of said parcel North 89°11'12" East a distance of 302.11 feet to the **POINT OF BEGINNING**;

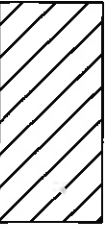
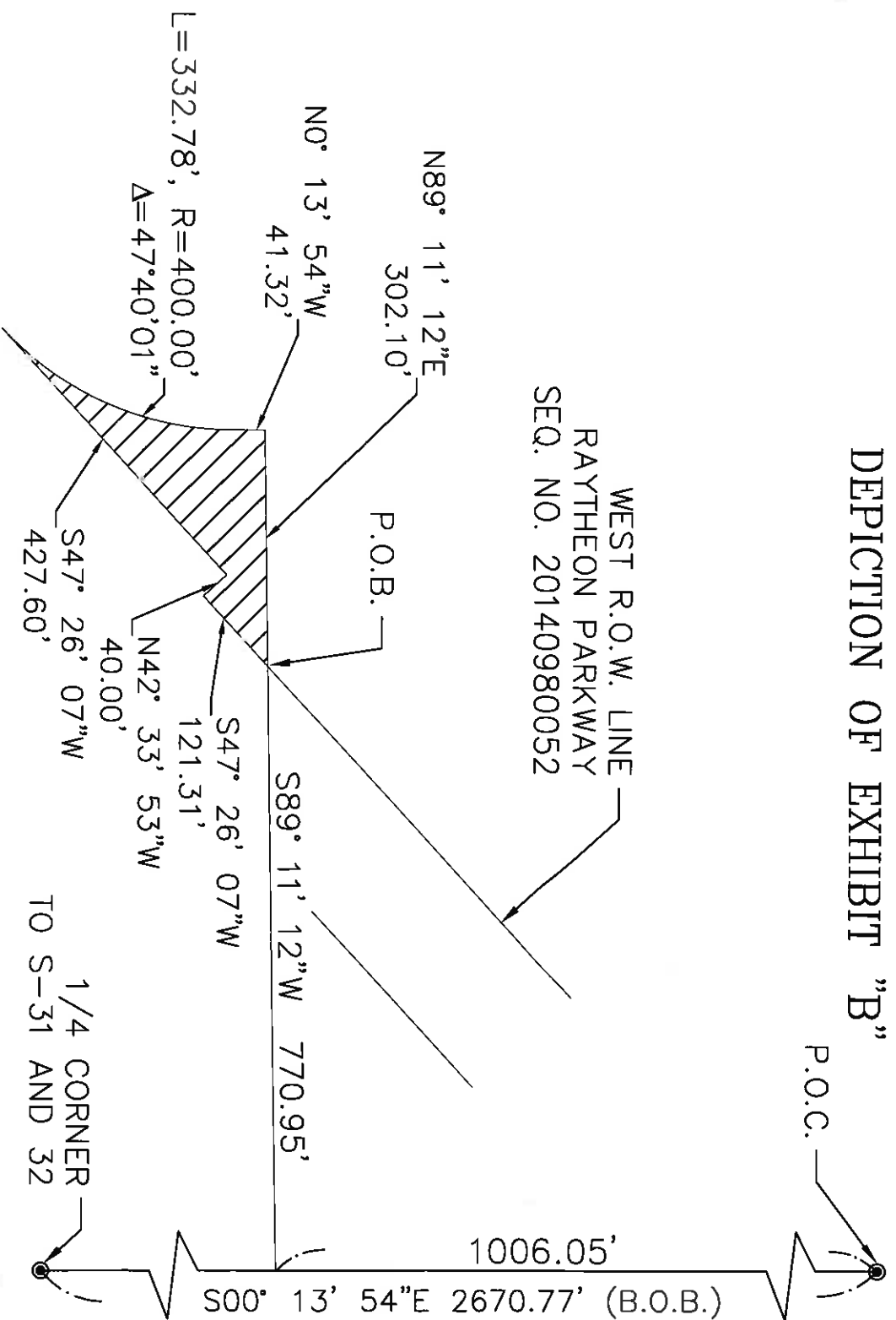


Expires 31 March 2021

DEPICTION OF EXHIBIT "B"

P.O.C.

WEST R.O.W. LINE
 RAYTHEON PARKWAY
 SEQ. NO. 20140980052



PARCEL AREA
 = 0.791
 ACRES +/-



PIMA COUNTY SURVEY

A PORTION OF SECTION 31,
 TOWNSHIP 15 SOUTH, RANGE 14 EAST,
 GILA AND SALT RIVER MERIDIAN, PIMA COUNTY, ARIZONA

Scale: 1" = 200' Date: 3 May 2018 Drawn By: All Sheet 2 of 2



**EXHIBIT A
LEGAL DESCRIPTION**

All that portion of the Section 31, Township 15 South, Range 14 East, Gila and Salt River Meridian, Pima County, Arizona, lying entirely within those certain parcels described in Sequence No. 2012-0890518, Sequence No. 2014-1770173, and Sequence No. 2012-0890524 all at the Pima County Recorder's Office.

Said portion being more particularly described as follows;

Commencing at the Center quarter corner of Section 31, said corner being a found 1-1/2 inch aluminum cap on steel pin marked "RLS 16845", from said corner a found 1-1/2 inch aluminum cap on steel pin marked "1/4, 31, 32" at the East quarter corner of Section 31 bears North 89°21'05" East, 2646.59 feet, said line being the Basis of Bearing for this description;

Thence North 89°21'05" East, 253.02 feet along the South line of the northeast quarter of Section 31 to the Point of Beginning;

Thence South 47°26'07" West, 287.26 feet;

Thence North 42°33'53" West, 60.16 feet, from this point a found 1/2 inch rebar with tag "RLS 18211" bears South 0°17'19" East, 2517.34 feet at the South quarter corner of Section 31;

Thence continuing North 42°33'53" West, 197.72 feet, from this point a found 1 inch open pipe concrete filled with cap missing bears South 89°20'58" West, 2513.67 feet at the West quarter corner of Section 31;

Thence continuing North 42°33'53" West, 105.63 feet;

Thence North 47°26'07" East, 35.00 feet to a point of curvature on a non-tangent curve concave easterly with a local radial bearing of South 47°26'07" West;

Thence northerly along the arc of said curve to the right, having a radius of 550.00 feet, through a central angle of 42°16'00", for an arc length of 405.73 feet to a point of tangency;

Thence North 0°17'53" West, 252.64 feet;

Thence North 89°42'07" East, 135.00 feet;

Thence South 0°17'53" East, 252.64 feet to a point of curvature on a tangent curve concave easterly;



Thence southerly along the arc of said curve to the left, having a radius of 415.00 feet, through a central angle of 42°16'00", for an arc length of 306.14 feet to a point of tangency;

Thence South 42°33'53" East, 116.30 feet, from this point a found 2-1/4 inch lead cap pin in concrete square marked "S30, 1/4, S31, T15S R14E" at the North quarter of Section 31 bears North 0°18'56" West, 2557.49 feet;

Thence continuing South 42°33'53" East, 2.21 feet, to a point of curvature on a tangent curve concave northerly;

Thence easterly along the arc of said curve to the left, having a radius of 75.00 feet, through a central angle of 90°00'00", for an arc length of 117.81 feet to a point of tangency;

Thence North 47°26'07" East, 1048.00 feet to a point of curvature on a tangent curve concave westerly;

Thence northerly along the arc of said curve to the left, having a radius of 75.00 feet, through a central angle of 90°00'00", for an arc length of 117.81 feet to a point of tangency;

Thence North 42°33'53" West, 50.00 feet;

Thence North 47°26'07" East, 120.27 feet to the southerly right-of-way of Aerospace Parkway, formerly Hughes Access Road, according to Establishment Resolution 2017-7, Road Proceeding 3025, Sequence No. 2017-0240763 all at the Pima County Recorder's Office;

Thence South 40°12'10" East, 249.07 feet along said southerly right-of-way to a found 1/2 inch rebar with tag "RLS 18211";

Thence South 42°33'53" East, 202.99 feet along said southerly right-of-way to a found 1/2 inch rebar with tag "RLS 18211", said point also being a point of curvature on a tangent curve concave northeasterly;

Thence southeasterly along said southerly right-of-way and the arc of said curve to the left, having a radius of 2105.00 feet, through a central angle of 3°13'44", for an arc length of 118.63 feet to a point of non-tangency;

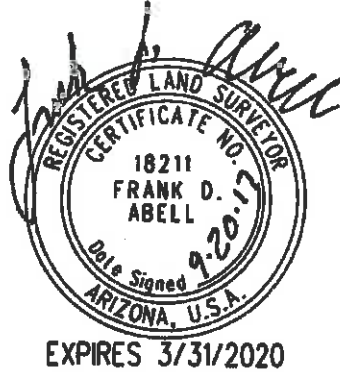
Thence South 44°12'23" West, 110.00 feet to a point of curvature on a non-tangent curve concave northeasterly with a local radial bearing of South 44°12'23" West;

Thence northwesterly along the arc of said curve to the right, having a radius of 2215.00 feet, through a central angle of 3°13'44", for an arc length of 124.83 feet to a point of tangency;

Thence North 42°33'53" West, 81.85 feet to a point of curvature on a tangent curve concave southerly;

Thence westerly along the arc of said curve to the left, having a radius of 75.00 feet, through a central angle of 90°00'00", for an arc length of 117.81 feet to a point of tangency;

Thence South 47°26'07" West, 1005.74 feet to the South line of the northeast quarter of Section 31 and the Point of Beginning.





Scale: 1" = 400'



140-52-001F
Pima County
1100 E Aerospace Pkwy.
Seq. No. 20120890518
Area R/W Take =
236,147 Sq. Ft.

Fnd. 2-1/4" LCP In Conc. Sq.
Mkd. "S30, 1/4, S31, T15S R14E"
(N 1/4 Cor. Sec. 31)

140-52-001G
Pima County
No Situs Address
Seq. No. 20120890518
Area R/W Take =
142,420 Sq. Ft.



* Formerly Hughes Access Road
Establishment Resolution
2014-16 Proceeding 3018
Road Maps Bk. 26 Pg. 13
Seq. No. 20140510887
Seq. No. 20160570117
Additional R/W Establishment
Resolution 2017-7 Proceeding
3025 Seq. No. 20170240763

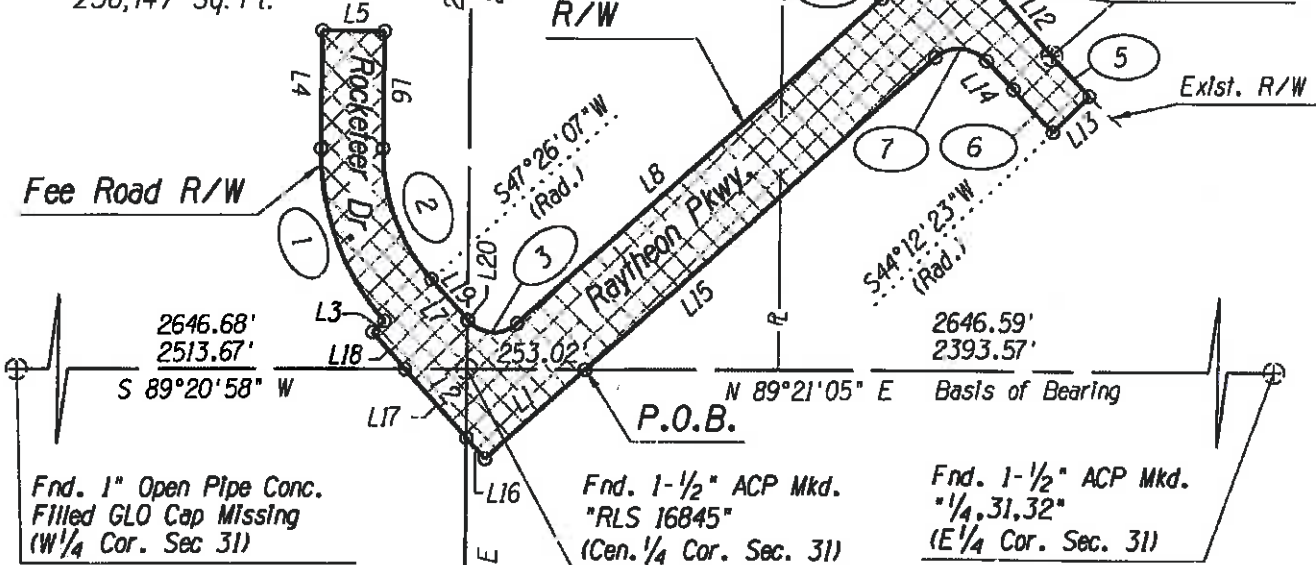
Fnd. 1/2" Rb.
W/Tag
"RLS 18211"

Fee Road R/W
Rochester Dr.

Fee Road R/W
Raytheon Pkwy.

* Aerospace
Pkwy.

Exlst. R/W



Fnd. 1" Open Pipe Conc.
Filled GLO Cap Missing
(W 1/4 Cor. Sec. 31)

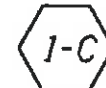
Fnd. 1-1/2" ACP Mkd.
"RLS 16845"
(Cen. 1/4 Cor. Sec. 31)

Fnd. 1-1/2" ACP Mkd.
"1/4, 31, 32"
(E 1/4 Cor. Sec. 31)



140-51-001D
Pima County
9321 S. Hoover Rd.
Seq. No. 20141770173
Area R/W Take =
9,786 Sq. Ft.

Fnd. 1/2" Rb. W/ Tag
"RLS 18211"
(S 1/4 Cor. Sec. 31)



140-52-001C
Pima County
No Situs Address
Seq. No. 20120890524
Area R/W Take =
27,254 Sq. Ft.

Notes:

1. See Page 4 of 4 for
Line Table and Curve Data.

PIMA COUNTY DEPARTMENT OF TRANSPORTATION



1 SOUTH CHURCH AVENUE, SUITE 625
TUCSON, AZ 85701-1612
(520) 584-3600

		DATE
DESIGNED	FDA	9-20-17
DRAWN	JTS	9-20-17
CHECKED	FDA	9-20-17
PROJ. ENGR.	FDA	9-20-17

DEPICTION OF EXHIBIT A
PORTION OF
SECTION 31
T15S, R14E, G.&S.R.M.
PROJECT NO. 4AERO2
PAGE 4 OF 5



EXPIRES 3/31/2020

LINE TABLE

Line	Bearing	Distance
L1	S 47°26'07" W	287.26'
L2	N 42°33'53" W	363.51'
L3	N 47°26'07" E	35.00'
L4	N 0°17'53" W	252.64'
L5	N 89°42'07" E	135.00'
L6	S 0°17'53" E	252.64'
L7	S 42°33'53" E	118.51'
L8	N 47°26'07" E	1048.00'
L9	N 42°33'53" W	50.00'
L10	N 47°26'07" E	120.27'
L11	S 40°12'10" E	249.07'
L12	S 42°33'53" E	202.99'
L13	S 44°12'23" W	110.00'
L14	N 42°33'53" W	81.85'
L15	S 47°26'07" W	1005.74'
L16	N 42°33'53" W	60.16'
L17	N 42°33'53" W	197.72'
L18	N 42°33'53" W	105.63'
L19	S 42°33'53" E	116.30'
L20	S 42°33'53" E	2.21'

CURVE DATA

	Δ	R	L
1	42°16'00" Rt.	550.00'	405.73'
2	42°16'00" Lt.	415.00'	306.14'
3	90°00'00" Lt.	75.00'	117.81'
4	90°00'00" Lt.	75.00'	117.81'
5	3°13'44" Lt.	2105.00'	118.63'
6	3°13'44" Rt.	2215.00'	124.83'
7	90°00'00" Lt.	75.00'	117.81'

Total Fee Road R/W Required = 415,607 Sq. Ft., 95.41 Ac

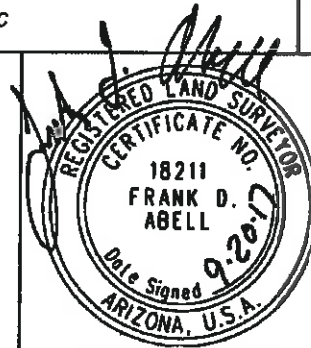
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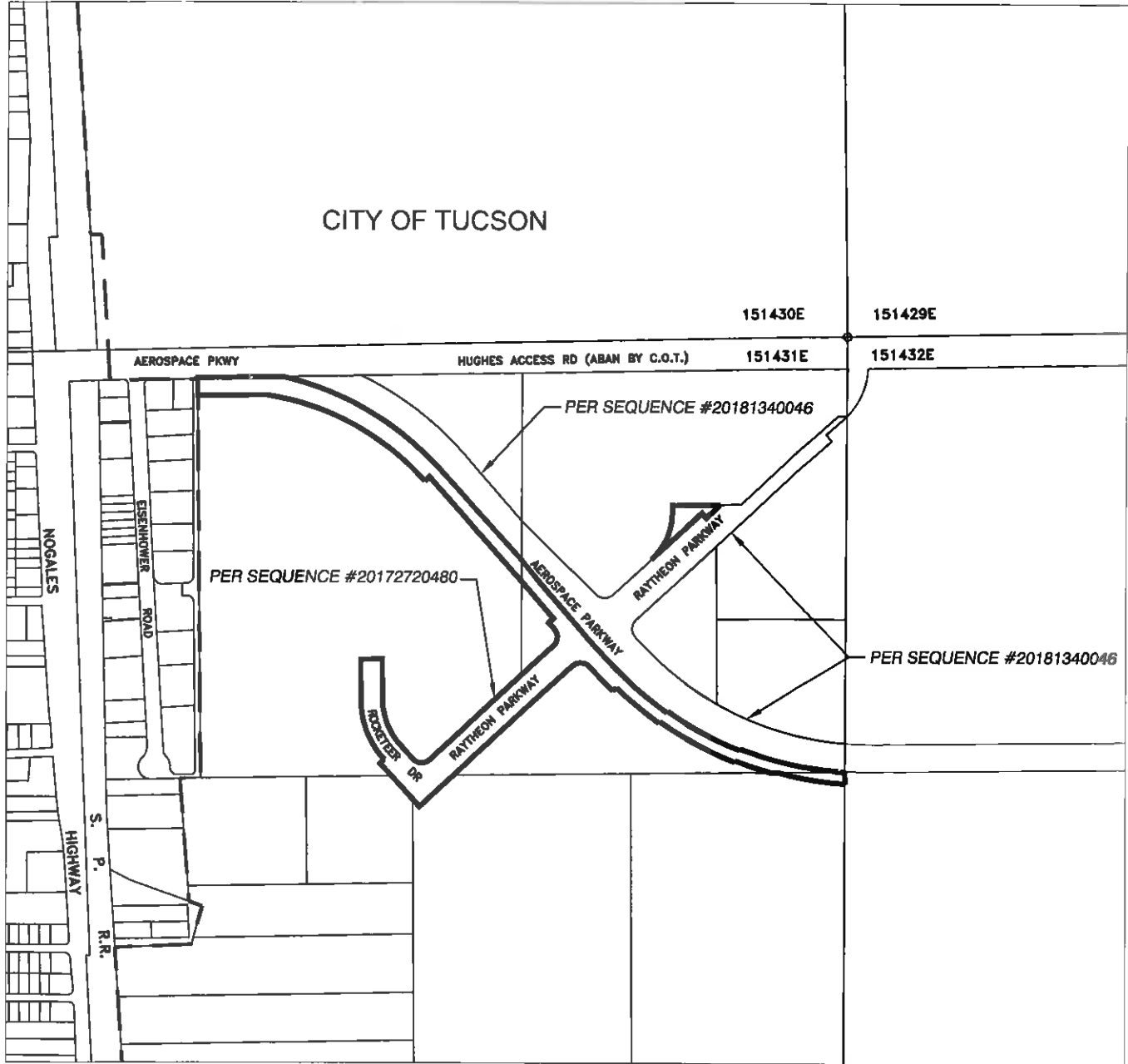
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EXPIRES 3/31/2020

DEPICTION OF EXHIBITS AEROSPACE PKWY RAYTHEON PKWY(N & S EXTENSIONS) ROCKETEER DR

SECTION 31
TOWNSHIP 15 SOUTH
RANGE 14 EAST



--- C.O.T./ PIMA COUNTY JURISDICTIONAL LIMITS

ROAD ESTABLISHMENT #3029

N



3029

PIMA COUNTY DEPARTMENT OF TRANSPORTATION
ENGINEERING INFORMATION MANAGEMENT

DRAWING: 1" = 1000'

DRAWN BY: BSMITH

DATE: JUNE 2018